

1 Reading

In *A T_EXas Style Introduction to Proofs*, read sections 4.2 and 4.3.

2 Response

Answers to these should be written down and turned in in class.

1. Venn diagrams are common, and a lot of people either love them or hate them. What do you think? (This is an opportunity to mention a raw emotional response if you have one, or to analytically discuss how good you think they are at representing set relationships.)
2. Question 4.50 (think about this briefly and see where you get; you don't need a certain answer)

3 Exercises

You should bring solutions to these to class and be prepared to present them.

1. Exercise 4.42
2. Question 4.43
3. Question 4.44
4. Question 4.45
5. Joke 4.46
6. Statement 4.54 (prove or disprove and salvage)
7. Exercise 4.55

4 Homework Problems

Due Thursday, March 5th

1. Exercise 4.49
2. Statement 4.57 (prove or disprove and salvage)
3. Statement 4.58 (prove or disprove and salvage)
4. Statement 4.59 (prove or disprove and salvage)